

CLMSPTO

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Claims 1-15 are cancelled

16. A microphone mounting for a hands-free system in a vehicle having a seatbelt with a deflection triangle comprising: a microphone, and a microphone carrier to hold the microphone in an operative position near the head of a person speaking on the phone, said microphone carrier connected to the seat belt of the automotive vehicle such that when the belt is fastened the microphone rests in the neck-shoulder portion of the person.

17. The microphone mounting according to claim 16, wherein said microphone carrier is a sheath which is mounted on the deflection triangle of the seat belt and through which the seatbelt passes freely.

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18. The microphone mounting according to claim 17, wherein said sheath is formed by two flat sleeves each having a free end, said sleeves displaced relative to one another in telescopic fashion and fixed, one of said sleeves hinged at its free end to said deflection triangle, said microphone received on said other sleeve.

19. The microphone mounting according to claim 18, wherein said sleeves can be locked relative to one another by a snap-type device.

20. The microphone mounting according to claim 16, wherein said microphone has a directional characteristic whose sensitivity maximum in the operative position is directed towards the mouth of the person speaking on the phone.

21. The microphone mounting according to claim 16, wherein said microphone carriers are provided on the seatbelts of a plurality of seats.

22. A hands-free microphone for mounting on the seatbelt of a vehicle, wherein said microphone is provided at the portion of the microphone facing the seatbelt with contacts for contacting counter-contacts provided on the seatbelt and connected to conducting wires integrated into the seatbelt.

23. The hands-free microphone according to claim 22, further including fastening plates arranged at both sides of the seatbelt and connected to one another through an opening in the seatbelt in a non-rotational manner with respect to the seatbelt, said counter-contacts mounted on the fastening plate at the microphone side and connected through said fastening

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plate to said conducting wires.

24. The hands-free microphone according to claim 23, wherein the connection between said fastening plates is a crimp connection.

25. The hands-free microphone according to claim 23, wherein said counter-contacts are formed by contact plates which are connected to said conducting wires by crimp lugs, said conducting wires guided out of the seatbelt through said fastening plate.

26. The hands-free microphone according to claim 23, wherein said microphone further includes a cup-shaped housing which accommodates a microphone capsule, said microphone capsule formed in the bottom of said cup-shaped housing with a speech opening and which can be locked on the edge of the cup-shaped housing via a groove/bead connection to said fastening plate carrying said counter-contacts.

27. The hands-free microphone according to claim 22, wherein said microphone contacts are contact springs.

28. The hands-free microphone according to claim 22, wherein a plurality of microphones are arranged along the seatbelt and connected to a selection circuit which selects the microphone for transmission that supplies the signals best suited for speech communication according to predetermined criteria.

29. The hands-free microphone according to claim 28, wherein said selection circuit comprises a microphone change-over switch, the position of which is defined by the belt extension length.

30. The hands-free microphone according to claim 29, wherein said belt extension length is determined by measuring the belt roll diameter or rotation angle.

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